

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	("20020033891" "20020176009" "6499663" "6529237").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:40
S2	12	(hee near1 cheol near1 choi).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 15:44
S3	19765	PGA (programmable near1 gain near1 amplifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 15:52
S4	443849	CDS (correlated near1 double near1 sampl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 15:53
S5	2398	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 16:01
S9	782	S3 and S4 and bit\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 16:01
S10	136	S3 and S4 and (AFE (analog near1 front near1 end) (analog near1 front\$1end))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 16:03
S11	24537017	@ad<="20030724"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 16:04
S12	103	S10 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 16:13

## EAST Search History

S13	444673	CDS (correlated near1 double near1 sampl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:29
S14	1404	((sett\$4 control\$4) near2 gain) with S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:45
S15	19799	PGA (programmable near1 gain near1 amplifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:18
S16	1264	((sett\$4 control\$4) near2 gain) with S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:27
S17	31	S14 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:19
S18	24537038	@ad<="20030724"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:19
S19	15	S14 and S16 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:20
S20	63636	(digital near1 input)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:28
S21	5	S14 with S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:28
S22	33	S16 with S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:29

## EAST Search History

S23	5	(CDS (correlated near1 double near1 sampl\$3)) near2 gain near2 level	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:42
S24	3	("CDS" (correlated near1 double near1 sampl\$3)) near2 gain near2 value\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 09:43
S25	316	((sett\$4 control\$4) near2 gain) with S13 with (level\$1 value\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 10:17
S26	9	S25 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:47
S27	193	((sett\$4 control\$4) near2 gain) with S13 with (level\$1 value\$1) and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 10:41
S28	2	"6757018".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 10:42
S29	1779	348/241-251.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 10:42
S30	383	((CDS (correlated near1 double near1 sampl\$3)) same gain) same bit\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 10:44
S31	19	S29 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 10:44
S32	5	09/575994	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 11:19

## EAST Search History

S33	4	("5724000"   "5986497"   "6147551").PN. OR ("6388500").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 11:30
S34	55	S29 and (S13 near3 gain)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 11:55
S35	43	S34 and S18	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 11:30
S36	775	("CDS" (correlated adj double adj sampl\$3)) near3 gain	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/17 11:57
S37	55	S36 and S29	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/17 11:57
S38	43	S37 and S18	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/17 12:29
S39	1168	S13 near3 gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:35
S40	237	S39 with amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:36
S41	156	S40 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:36
S42	3	10/107892	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 14:01
S43	15	("20020176009"   "4535758"   "5386231"   "5448306"   "5604537"   "5712682"   "5737018"   "5790707"   "5982424"   "6100928"   "6137533").PN. OR ("6650364").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 16:43
S44	2	(pseudo\$1logarithmic) near1 gain	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 16:57

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S45	1	10/823859	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 16:57
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